

**VILLAGE OF ALMONT**

**ORDINANCE NO. 159.4**

**AMENDMENT OF ALMONT VILLAGE ZONING ORDINANCE**

**ARTICLE 16**

**I- INDUSTRIAL DISTRICT**

**Section 16.05      RETENTION PONDS**

a.      Storm Water Drainage

On site storage shall be provided to restrict storm water outflow to undeveloped runoff conditions. The detention basin shall conform to the requirements of the Lapeer County Drain Commissioner.

- (1)      The volume of storage provided shall be greater than or equal to the volume required for a ten year storm event by the Oakland County Drain Commissioner's "A Simple Method of Detention Basin Design" as adopted by the Lapeer County Drain Commissioner.
- (2)      Maximum depth of detained water shall not exceed three feet.
- (3)      Maximum side slopes shall be 6:1 (horizontal:vertical).
- (4)      A minimum of one foot of free board shall be provided above the high water elevation.
- (5)      An emergency over-flow shall be provided at the high water elevation. The overflow shall discharge into the public storm system. Over-flow shall be protected from erosion using cobble, riprap or other approved methods.
- (6)      The bottom of the detention basin shall be designed to drain dry.
- (7)      Detailed cross-sections of the proposed detention basin(s) shall be provided.
- (8)      Erosion control measures shall be provided for the detention basin and inlet and outlet pipes to stabilize the soil and prevent erosion.
- (9)      If any of the above requirements can not be met, fencing may be required to insure public safety.
- (10)     Detention basins shall not be located within the public right-of-way.

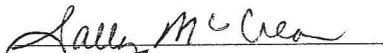
- (11) Ownership and maintenance of the detention basin shall be the responsibility of the owner unless otherwise approved by the Village of Almont.

**Section 2:** This ordinance is to take effect upon publication.

The undersigned President Pro-tem and Clerk of the Village of Almont hereby certify that this amendatory Ordinance was adopted at a meeting of the Village Council held on the 19th day of August, 1997 and was published in the Tri-City Times on the 27th day of August, 1997. The Ordinance was made effective as of said date of publication.



Ann Feldman,  
President Pro-tem



Sally McCrea,  
Clerk